

Engineering Properties

Washington County, Arkansas

[Absence of an entry indicates that the data were not estimated. This report shows only the major soils in each map unit]

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	<i>In</i>				<i>Pct</i>	<i>Pct</i>					<i>Pct</i>	
NaD: Nixa	0-1	Slightly decomposed plant material	PT	A-8	0	0	---	---	---	---	---	---
	1-3	Very gravelly silt loam	GC-GM, GM, ML	A-1-b, A-4	0-3	0-6	44-75	26-71	24-71	21-64	18-33	3-8
	3-10	Gravelly silt loam, very gravelly silt loam, very gravelly silt loam	CL, GC- GM, SC	A-1-b, A-2-4, A-6	0-3	0-6	57-80	26-67	23-64	20-57	21-31	6-12
	10-18	Gravelly silty clay loam, very gravelly silt loam, extremely gravelly silt loam	CL, GC, SC	A-2-4, A-4, A-7-6	0-3	0-7	55-91	23-74	20-74	18-72	23-47	8-26
	18-43	Gravelly silty clay loam, very gravelly silt loam, extremely gravelly silt loam	CL, GC, SC	A-2-6, A-6	0-3	0-17	61-85	29-78	26-76	23-69	29-38	13-19
	43-80	Very cobbly silty clay, gravelly clay, very gravelly clay	CH, GC	A-2-7, A-7-6	0-3	0-18	54-86	27-74	23-74	20-74	50-94	30-67